

# Memorandum

To: ROSS A. CHITTENDEN  
Chief  
Division of Transportation Programming

Date: January 5, 2006

File: SHOPP Amendment  
04H-202 – 04H-218

From: **DEPARTMENT OF TRANSPORTATION**  
**Division of Transportation Programming**  
**MS-82**

Subject: Amendments to the 2004 SHOPP  
RECOMMENDATION

I recommend that the following 2004 SHOPP Amendments be approved:

## **2004 SHOPP AMENDMENTS TO DOCUMENT G-11 FUNDING IN FY 2005/06**

This amendment adds an emergency Major Damage Restoration project on Route 121 in Napa County at a total cost of \$150,000. This project is necessary to replace a failed culvert and damaged asphalt concrete pavement. This project will be funded from the Major Damage Restoration Reservation in the 2004 SHOPP.

Amendmer PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-202  0380P	4-Nap-121 0.8  2S7201	Near Napa - 0.8 miles east of Sonoma County line - replace failed culvert	\$150 (C)	05/06	\$90	201. 130 Assembly: 7 Senate: 2 Congress: 1 1 Location

This amendment adds an emergency Major Damage Restoration project on Route 395 in Inyo County at a total cost of \$300,000. This project is necessary to replace a collapsed water well in order to reopen this vital Safety Roadside Rest Area. This project will be funded from the Major Damage Restoration Reservation in the 2004 SHOPP.

Amendmer PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-203  0547	9-Iny-395 17.9  333501	Near Coso - at Coso Junction Safety Roadside Rest Area - construct new water well system	\$300 (C)	05/06	\$180	201. 130 Assembly: 34 Senate: 18 Congress: 25 1 Location

This amendment adds an emergency Major Damage Restoration project on Route 91 in Orange County at a total cost of \$150,000. This project is necessary to maintain access control to and from the freeway. This project will be funded from the Major Damage Restoration Reservation in the 2004 SHOPP.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-204  4529B	12-Ora-91 2.4  0H3300	In Buena Park - Knott Avenue to Beach Blvd - reconstruct soundwall	\$150 (C)	05/06	\$90	201. 130 Assembly: 72 Senate: 34 Congress: 40 1 Location

#### **2004 SHOPP AMENDMENTS TO ALLOW FUNDING IN FY 2005/06 AND BEYOND**

This amendment adds a safety project on Route 36 in Plumas County at a total cost of \$1,603,000 (\$3,000 Right of Way and \$1,600,000 Construction). This project is necessary to improve sight distance on the horizontal curve. This project will be funded from the Safety Reservation in the 2004 SHOPP.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-205  3274	2-Plu-36 0.7/1.5  1C2201	Near Chester - 0.7 mile east to 1.5 miles east of Tehama County line - realign roadway	\$3 (R/W) \$1,600 (C)	05/06	\$800	201.010 Assembly: 3 Senate: 1 Congress: 4 16 Collisions Reduced

This amendment adds an emergency Major Damage Restoration project on Route 80 in Placer County at a total cost of \$331,000. This project is necessary to repair the embankment and to prevent further erosion of the embankment. This project will be funded from the Major Damage Restoration Reservation in the 2004 SHOPP Reservations.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-206  5082	3-Pla-80 R62.9  0E0201	Near Cisco Grove - east of South Yuba bridge - place rock slope protection	\$331 (C)	05/06	\$199	201. 130 Assembly: 4 Senate: 1 Congress: 4 1 Location

This amendment adds Bridge Preservation project on Route 51 in Sacramento County at a total cost of \$934,000. This project is necessary to improve the ride quality. This project will be funded from the Bridge Reservation in the 2004 SHOPP Reservations.

Amendmer PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-207  6399	3-Sac-51 0.2/1.1  0E4901	In Sacramento - Oak Park Interchange to north of E Street; also on Routes 50 and 99 - preserve bridge deck	\$934 (C)	05/06	\$521	201. 115 Assembly: 9 Senate: 6 Congress: 5 1 Location

This amendment adds a Roadway Preservation project on Route 101 in Sonoma County at a total cost of \$4,305,000 (\$5,000 Right of Way and \$4,300,000 Construction). This project is necessary to prevent further deterioration of the roadway and improve the ride quality. This project will be funded from Reservations in the 2004 SHOPP.

Amendmer PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-208  0789D	4-Son-101 19.5/21.7  2A5001	In Santa Rosa - Route 12 to Steele Lane - rehabilitate roadway	\$5 (R/W) \$4,300 (C)	05/06	\$1,300	201. 120 Assembly: 7 Senate: 2 Congress: 6 8.2 Lane miles

This amendment adds a Pavement Preservation project on Route 46 in San Luis Obispo County at a total cost of \$3,500,000. This project is necessary to extend the pavement service life by overlaying it with Open Graded Asphalt Concrete (OGAC). This project will be funded from the Pavement Preservation Reservation in the 2004 SHOPP.

Amendmer PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-209  1640	5-SLO-46 R0.1/R21.9  0N6401	Near Paso Robles - Route 1 to Theatre Drive (R0.1/R7.8 and R15.1/R21.9) - seal coat	\$3,500 (C)	06/07	\$530	201. 122 Assembly: 33 Senate: 15 Congress: 22 48.3 Lane miles

This amendment adds a Pavement Preservation project on Route 17 in Santa Cruz County at a total cost of \$1,997,000. This project is necessary to extend the pavement service life by 5-10 years by overlaying it with Open Graded Asphalt Concrete (OGAC). This project will be funded from the Pavement Preservation Reservation in the 2004 SHOPP.

Amendmer PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-210  1853	5-SCr-17 0.1/6.1  0L9301	Near Santa Cruz - Route 1 to 1 mile north of Granite Creek Road - seal coat	\$1,997 (C)	05/06	\$418	201. 122 Assembly: 27 Senate: 11 Congress: 17

Amendmer PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
						24 Lane miles

This amendment adds a safety project on Route 168 in Fresno County at a total cost of \$3,510,000 (\$10,000 Right of Way and \$3,500,000 Construction). This project is necessary to reduce the potential of cross-median collisions. This project will be funded from the Safety Reservation in the 2004 SHOPP.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-211  0055	6-Fre-168 0.0/4.3  497501	In Fresno - Cedar Avenue to Shaw Avenue - install median barrier	\$10 (R/W) \$3,500 (C)	05/06	\$785	201.010 Assembly: 29 Senate: 14 Congress: 21 20 Collisions Reduced

This amendment adds a Safety project on Route 41 in Kings County at a total cost of \$376,000. This project is necessary to reduce the potential of vehicles drifting off the traveled way by installing shoulder rumble strips. This project will be funded from the Safety Reservation in the 2004 SHOPP.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-212  2058	6-Kin-41 R41.2/R42.1  0C8101	Near Lemoore - north of Bush Street to Hanford-Armona Road - install rumble strips	\$376 (C)	05/06	\$226	201. 010 Assembly: 30 Senate: 16 Congress: 20 7 Collisions Reduced

This amendment adds a Bridge Preservation project on Route 41 in Madera County at a total cost of \$401,000. This project is necessary to upgrade the bridge railing to current crash test standards by replacing the timber railing with concrete railing. This project will be funded from the Bridge Preservation Reservation in the 2004 SHOPP.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-213  2061	6-Mad-41 6.8/6.9  327001	Near Oakhurst - at the Friant- Madera Canal Bridge - replace bridge railing	\$401 (C)	05/06	\$241	201. 115 Assembly: 25 Senate: 14 Congress: 19 1 Bridge

This amendment adds an emergency Major Damage Restoration project on Route 91 in Los Angeles County at a total cost of \$615,000. This project is necessary to repair bridge column damage caused by corrosives in the soil. This project will be funded from the Major Damage Restoration Reservation in the 2004 SHOPP Reservations.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-214  3237	7-LA-91 9.8  1Y6501	In Compton - Acacia Avenue bridge and College Overhead bridge - repair damaged columns	\$900 (C)	05/06	\$369	201. 115 Assembly: 52, 55 Senate: 25, 28 Congress: 37 1 Location

This amendment adds a safety project on Route 12 in San Joaquin County at a total cost of \$126,000. This project is necessary to reduce the potential of traffic collisions at this intersection. The total construction cost of this project is \$331,000. The County of San Joaquin will contribute \$205,000 per cooperative agreement #10-234. The State share will be funded from the Safety Reservation in the 2004 SHOPP.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-215  0077	10-SJ-12 13.7  0L3901	Near Lodi - at Davis Road - install signals	\$126 (C)	05/06	\$76	201.010 Assembly: 10 Senate: 14 Congress: 11 8 Collisions Reduced

This amendment adds a safety project on Route 805 in San Diego County at a total cost of \$600,000. This project is necessary to reduce the high rate of accidents. This project will be funded from the Safety Reservation in the 2004 SHOPP.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-216  0942	11-SD-805 1.8  269501	In San Diego - at Route 905 - groove pavement	\$600 (C)	05/06	\$152	201.010 Assembly: 79 Senate: 40 Congress: 51 60 Collisions Reduced

This amendment adds a safety project on Route 5 in Orange County at a total cost of \$1,313,000 (\$78,000 Right of Way and \$1,235,000 Construction). This project is necessary to reduce the high rate of accidents. This project will be funded from the Safety Reservation in the 2004 SHOPP.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-217  2834	12-Ora-5 30.3/31.7  0G3401	In Santa Ana - Route 55 to Fourth Street - guide sign and pavement improvement	\$78 (R/W) \$1,235 (C)	05/06	\$615	201.010 Assembly: 69 Senate: 34 Congress: 46 140 Collisions Reduced

This amendment adds a safety project on Route 405 in Orange County at a total cost of \$21,001,000 (\$4,300,000 Right of Way and \$16,701,000 Construction). This project is necessary to reduce the high rate of accidents. This project will be funded from the Safety Reservation in the 2004 SHOPP.

Amendment PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cost (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
04H-218  5133	12-Ora-405 20.8/23.1  0G6901	In the cities of Los Alamitos, Rossmore and Seal Beach - Route 22 to Route 605 - install lighting in median and shoulders	\$4,300 (R/W) \$16,701 (C)	06/07	\$3,824	201.010 Assembly: 54, 67 Senate: 27 Congress: 40, 46 55 Collisions Reduced

Approved:

**Original Signed by**  
JOHN VAN BERKEL, Chief  
Office of SHOPP Management

**Original Signed by**  
ROSS A. CHITTENDEN  
Chief  
Division of Transportation Programming

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